Livewire
User Manual

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For Your Safety

General Safety

	Don’t make or receive handheld calls while driving. And never text while driving.		Don’t use at petrol stations.
	Keep your phone at least 15mm away from your ear or body while making calls.		Your phone may produce a bright or flashing light.
	Small parts may cause a choking.		Don’t dispose of your phone in fire.
	Your phone can produce a loud sound.		Avoid contact with anything magnetic.
	Keep away from pacemakers and other electronic medical devices.		Avoid extreme temperatures.

	Switch off when asked to in hospitals and medical facilities.		Avoid contact with liquids. Keep your phone dry.
	Switch off when told to in aircrafts and airports.		Don’t take your phone apart.
	Switch off when near explosive materials or liquids.		Only use approved accessories.
	Don’t rely on your phone for emergency communications.		

Radio Frequency (RF) Exposure

General Statement on RF Energy

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Body Worn Operation

Important safety information regarding radio frequency radiation (RF) exposure:

To ensure compliance with RF exposure guidelines the phone must be used with a minimum of 15 mm separation from the body.

Failure to observe these instructions could result in your RF exposure exceeding the relevant guideline limits.

Limiting Exposure to Radio Frequency (RF) Fields

For individuals concerned about limiting their exposure to RF fields, the World Health Organization (WHO) provides the following advice:

Precautionary measures: Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If individuals are concerned, they might choose to limit their own or their children's RF exposure by limiting the length of calls, or using 'hands-free' devices to keep mobile phones away from the head and body.

Further information on this subject can be obtained from the WHO home page http://www.who.int/peh-emf WHO Fact sheet 193: June 2000.

Distraction

Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands free kit) can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Operating Machinery

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

Product Handling

General Statement on Handling and Use

You alone are responsible for how you use your phone and any consequences of its use.

You must always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories, only authorized personnel must do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum - [5] and maximum + [50] degrees Celsius.
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it.

They could hurt themselves or others, or could accidentally damage the phone.

Your phone contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

Demagnetization

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to your phone for a long time.

Electrostatic Discharge (ESD)

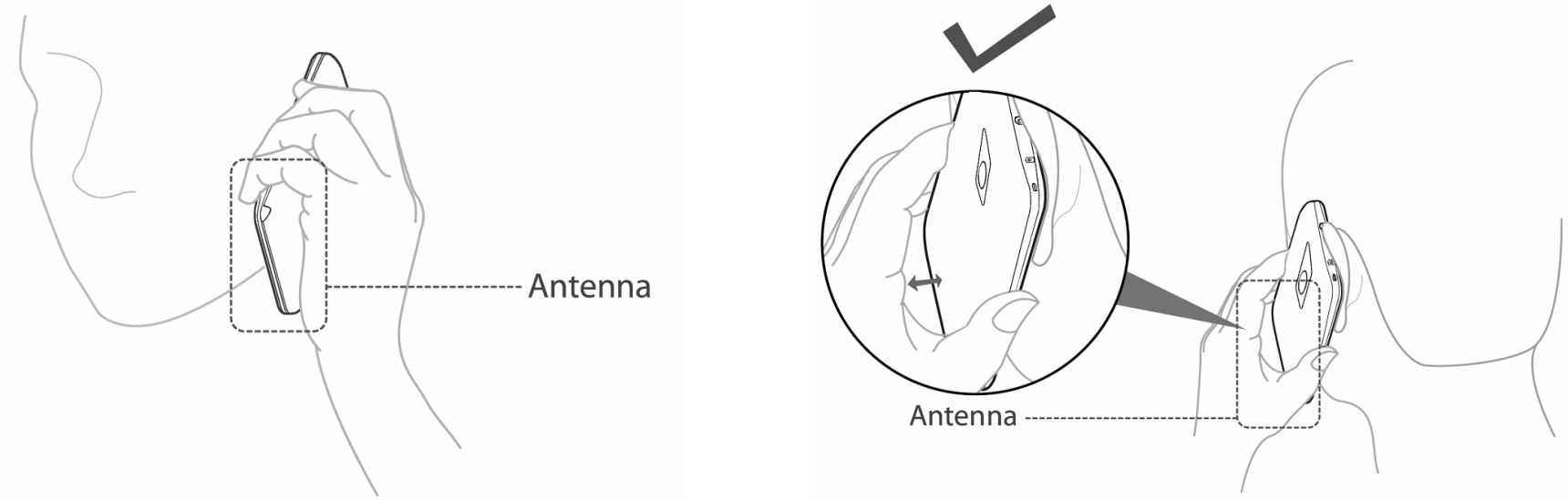
Do not touch the UIM card’s metal connectors.

Antenna

Do not touch the antenna unnecessarily.

Normal Use Position

When placing or receiving a phone call, hold your phone to your ear, with the bottom towards your mouth.



Air Bags

Do not place a phone in the area over an air bag or in the air bag deployment area.

Store the phone safely before driving your vehicle.

Seizures/Blackouts

The phone can produce a bright or flashing light.

Repetitive Motion Injuries

To minimize the risk of RSI when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the buttons lightly.
- Use the special features which are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.
- Take lots of breaks to stretch and relax.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

Loud Noise

This phone is capable of producing loud noises, which may damage your hearing. Turn down the volume before using headphones, Bluetooth stereo headsets or other audio devices.

Phone Heating

Your phone may become warm during charging and during normal use.

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit in the battery terminals.

Connection to a Car

Seek professional advice when connecting a phone interface to the vehicle electrical system.

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessory.

Only qualified personnel must service or repair the phone or its accessory.

If your phone or its accessory has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service centre.

Interference

General Statement on Interference

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby.

The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

Medical Devices

Please consult your doctor and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Hospitals

Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Switch off your wireless device whenever you are instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices on board the aircraft, if your device offers a ‘flight mode’ this must be enabled prior to boarding an aircraft.

Interference in Cars

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their

vehicles unless a hands-free kit with an external antenna is included in the installation.

Explosive Environments

Petrol Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment.

Areas with potentially explosive atmospheres include fuelling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting Caps and Areas

Power off your mobile phone or wireless device when in a blasting area or in areas posted power off “two-way radios” or “electronic devices” to avoid interfering with blasting operations.

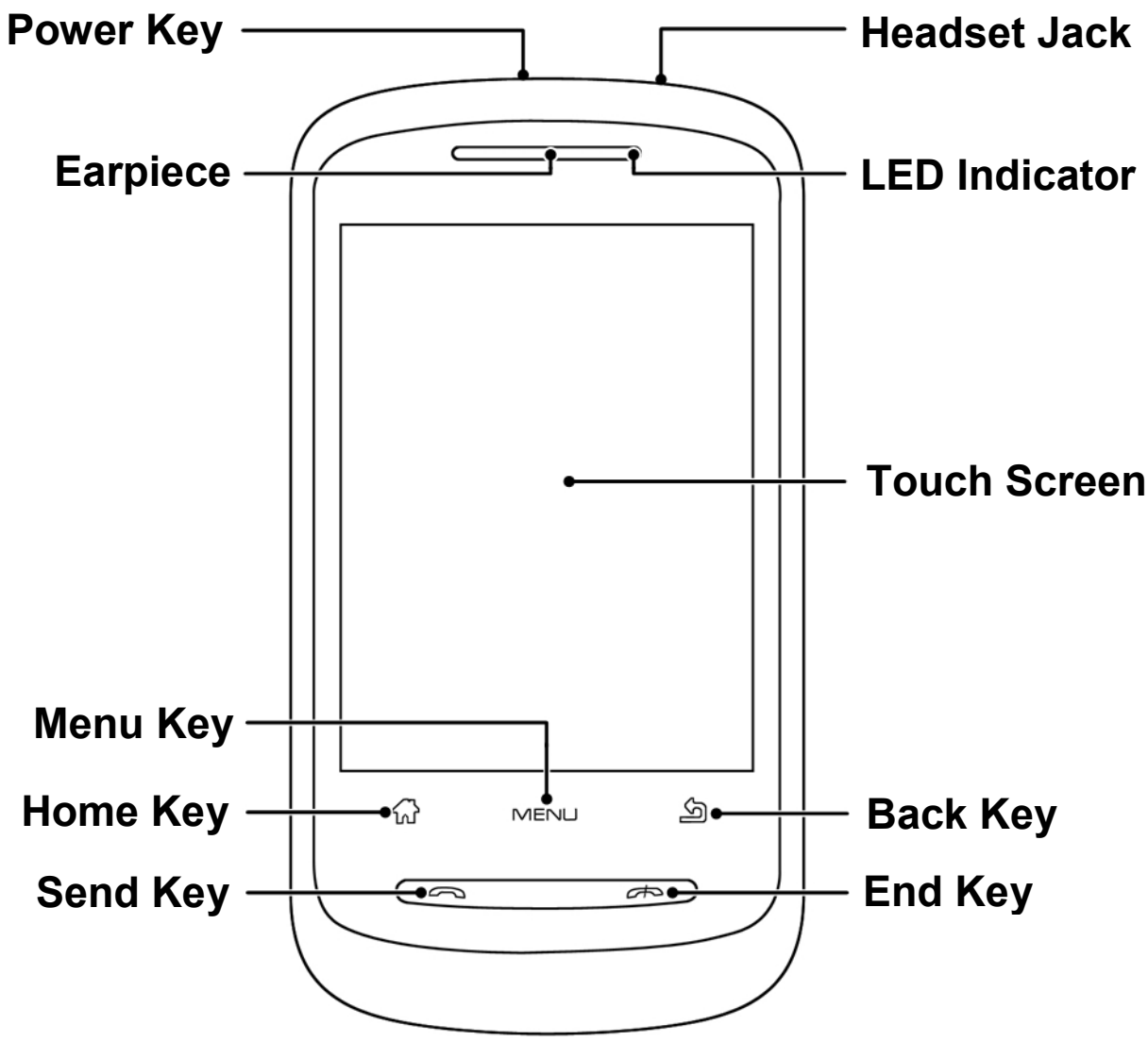
Getting Started

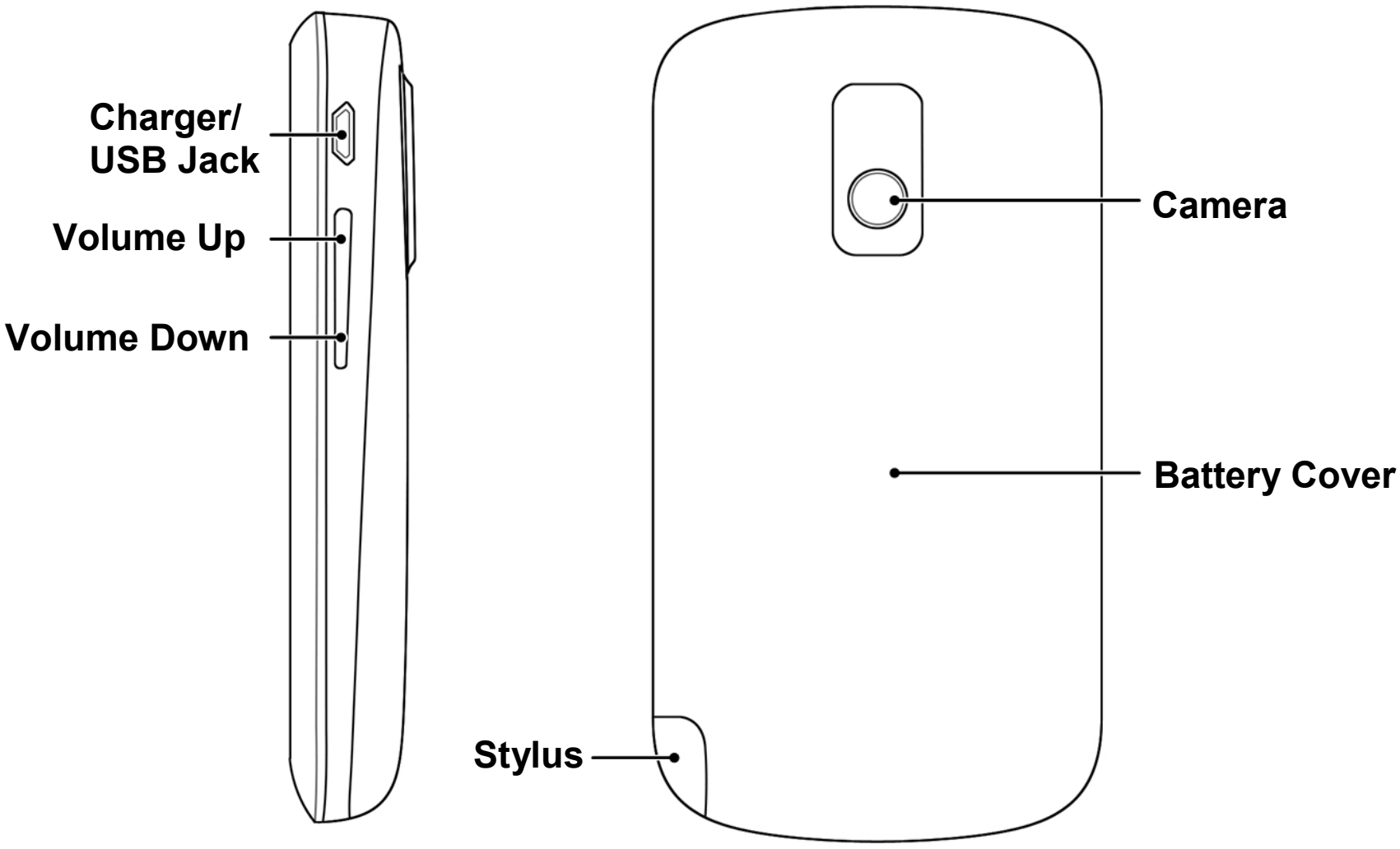
Thanks for choosing Livewire. Livewire supports CDMA1X/EvDo networks. Please read this guide carefully and keep it for future reference.

And don’t worry if the pictures we use to demonstrate your phone’s functions look a little different from what you see on its screen. It’s the functions they show that matter.

Another thing you’ll notice is that we talk about ‘tapping’ a lot. That’s because your phone has a touch-screen, which means a simple tap with your finger can both select and open a file. Indeed, you can ‘slide’ switches on the screen, ‘hold’ files until a list of shortcuts pops up, casually ‘flick’ from page to page, or ‘drag’ items into the bin with a well-aimed index finger. It’s a joy to use.

Overview


Power Key
Headset Jack
Earpiece
LED Indicator
Touch Screen
Menu Key
Home Key
MENU
Back Key
Send Key
End Key


Charger/
USB Jack
Volume Up
Volume Down
Camera
Battery Cover
Stylus

Keys Explained

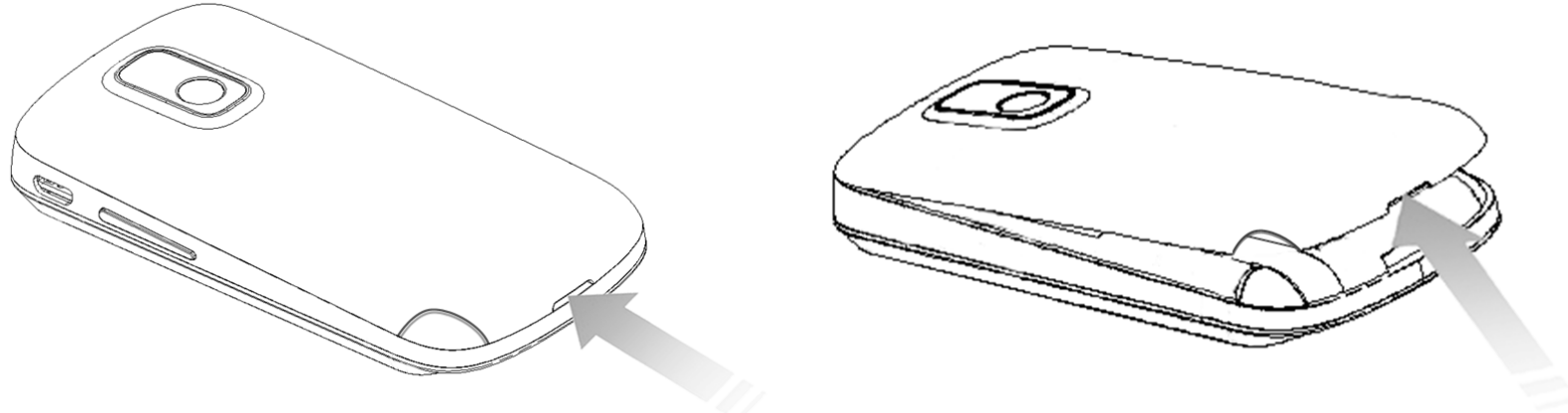
Key	Function
Power Key	• Hold to select phone modes: Silent, Vibration, Airplane or Power off. • Press to switch your phone to Sleep Mode. • Press to wake up your phone.
Home Key	• Press to return to the Home Screen from any application or screen. • Hold to see recently used applications.
Menu Key	Press to get the options on the current screen.
Back Key	Press to go to the previous screen.
Send Key	Press to open the dialer or answer phone calls.
End Key	• Press to end phone calls. • Hold to select phone modes: Silent, Vibration, Airplane or Power off.
Volume Keys	Press higher end of the key to turn the volume up and press lower end of the key to turn it down.

Starting Up

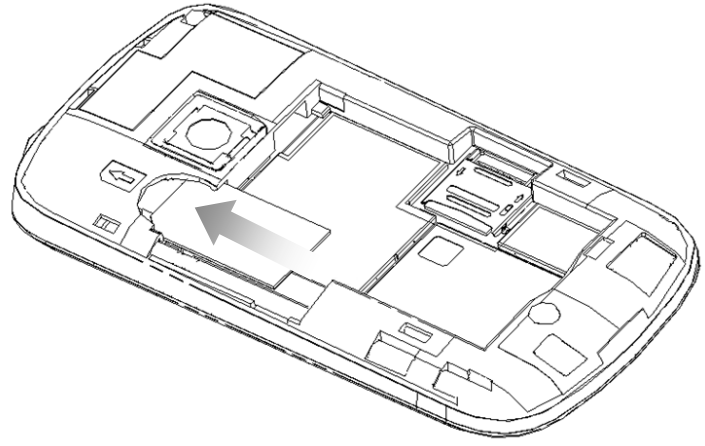
Installing the UIM/microSD Card and Battery

Switch off your phone before installing or replacing the battery, UIM card, or memory card.

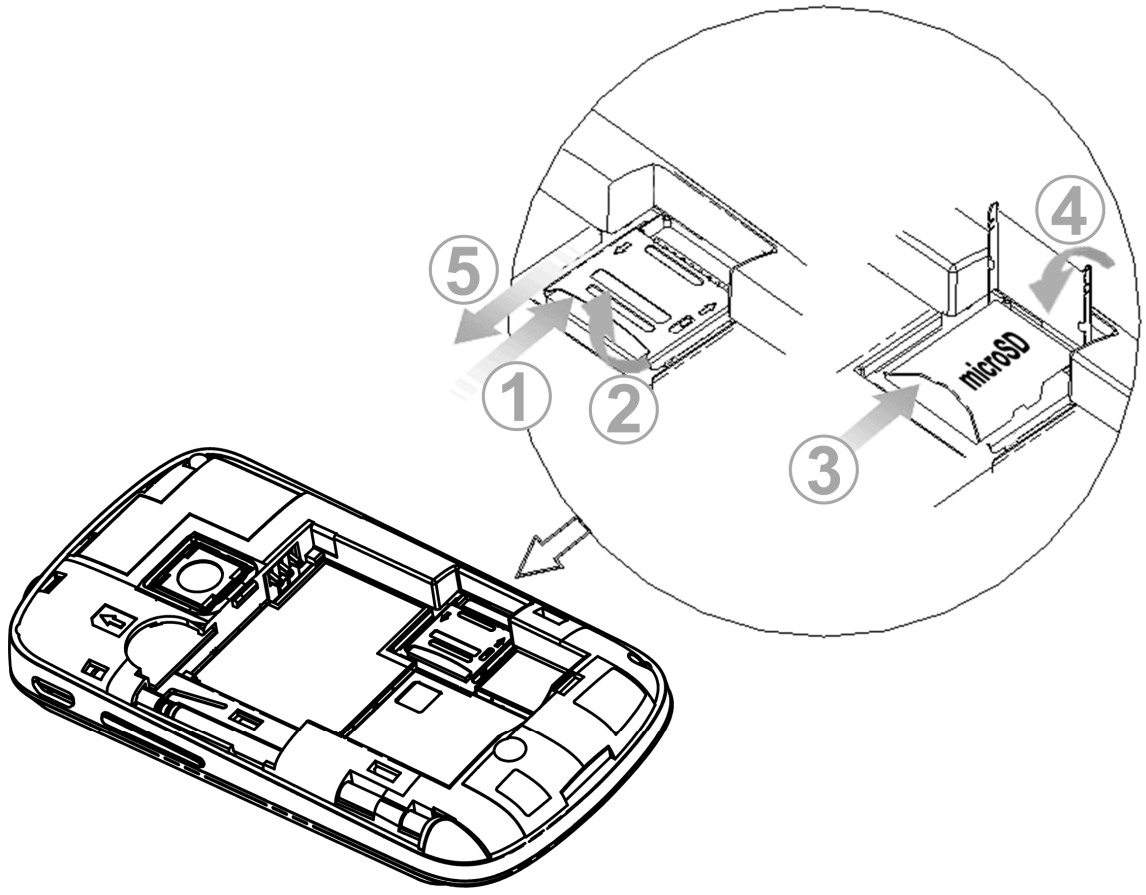
1. Remove the back cover.



2. Hold the UIM card with the cut corner oriented as shown and slip it into the card holder.

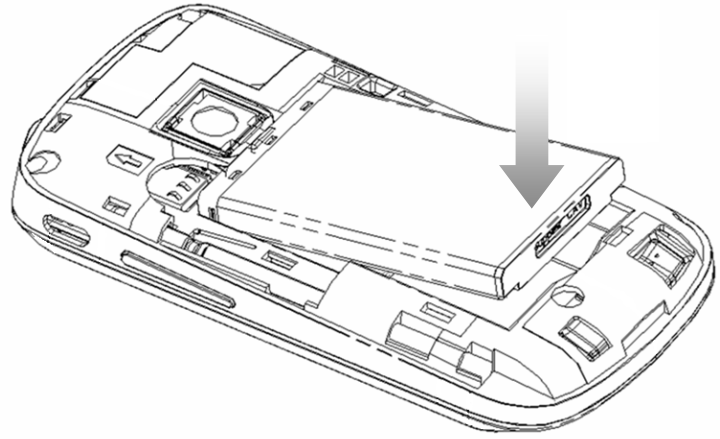


3. Open the microSD card holder, hold your microSD card with the cut corner oriented as shown and slide it in.

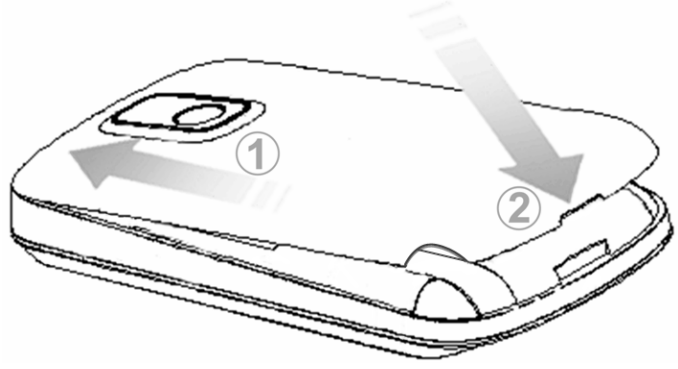


microSD logo is a trade mark of the SD Card Association.

4. Insert the battery by aligning the gold contacts on the battery with the gold contacts in the battery compartment. Gently push down on the battery until it clicks into place.

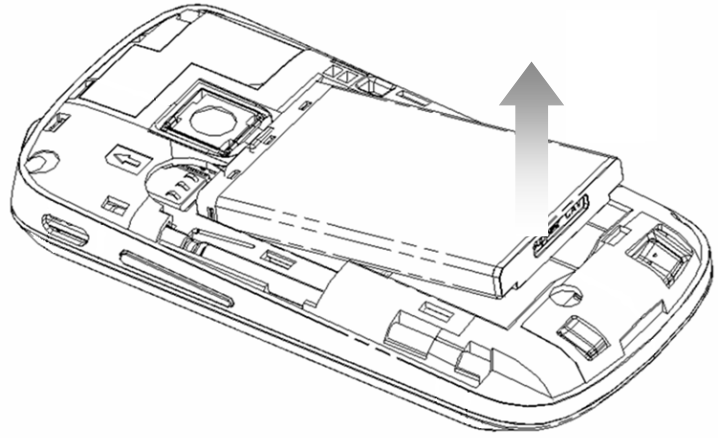


5. Press the cover gently back into place until you hear a click.



Removing the Battery and UIM/microSD Card

1. Make sure that your mobile phone is off.
2. Remove the back cover.
3. Lift the battery up and out.

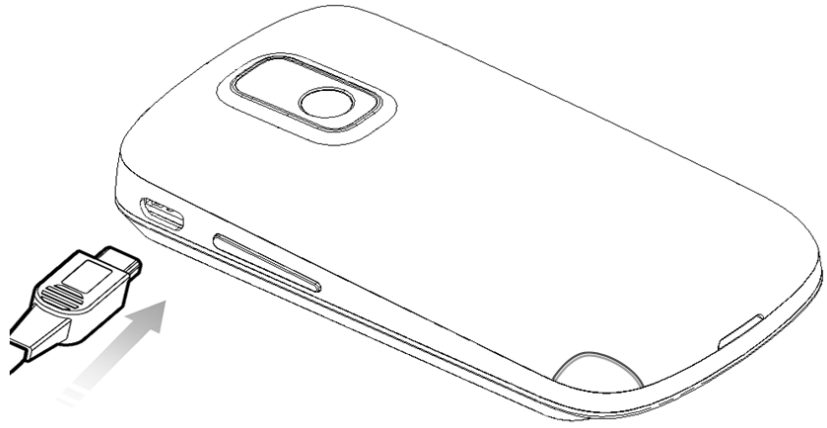


4. Slide the UIM card out.
5. Open the microSD card holder, slide the microSD card down gently and remove it.

Charging the Battery

When you first get your new phone you'll need to charge the battery like this.

1. Connect the adapter to the charger jack. Ensure that the adapter is inserted with the correct orientation. Do not force the connector into the charger jack.



2. Connect the charger to a standard AC wall outlet.
3. Disconnect the charger when the battery is fully charged.

If the battery is low, there will be a pop-up message on the screen.

If the phone is on, you'll see this charging icon / appear on the status bar. As soon as charging is completed, this icon appears on the status bar.

Extending the Battery Life

Active applications, screen brightness levels, Bluetooth and Wi-Fi usage and GPS functionality can drain your battery. You can follow the helpful tips below to conserve your battery power:

- Reduce the screen backlight time.
- Lower the screen brightness.

- Turn Bluetooth off when not in use.
- Turn Wi-Fi off when not in use.
- Disable the GPS function when not in use. Most applications using this function will periodically query the GPS satellites for your current location; each query drains your battery.

Switching Your Phone On/Off

1. Make sure the UIM card is in your device and the battery is charged.
2. Hold the **Power Key** to switch on your phone.
3. To switch it off, hold the **Power Key** to get the phone options. Select **Power off**, and then tap **OK**.

NOTE: If the screen is locked, unlock it before holding the **Power Key** to get the phone options.

Setting Up Your Phone for the First Time

When you first switch on your phone (or if you've reset it to Factory Settings) you need to select some settings before you can use it.

1. Insert your UIM card and switch on your phone.

2. Tap the android image on the screen to begin. You can select to change the language or make an emergency call.
3. Follow the on-screen instructions to continue. You can select to view the tutorial on how to use your phone, set up your Google account and set Google location service.
4. The Home Screen appears when all settings are finished.

NOTE: It's recommended to create or sign in a Google account on your phone. If you forget the screen unlock pattern, you can use the Google account to unlock your phone (see page 106).

Switching to Sleep Mode

To save battery power, Sleep Mode suspends your device to a low-power-consumption state while the display is off. Your device also goes into Sleep Mode by itself when the display is automatically turned off after a certain period of time, which you can set in **Settings > Display > Screen timeout**.

Press the **Power Key** to switch to Sleep Mode.

Waking Up Your Phone

1. Press the **Power Key** to activate your screen display.

2. Drag the icon to the right.

NOTE: If you have set up screen lock (see page 104), you need to draw an unlock pattern, or enter a PIN or password to unlock your screen.

Getting Around Your Phone

Touch Control

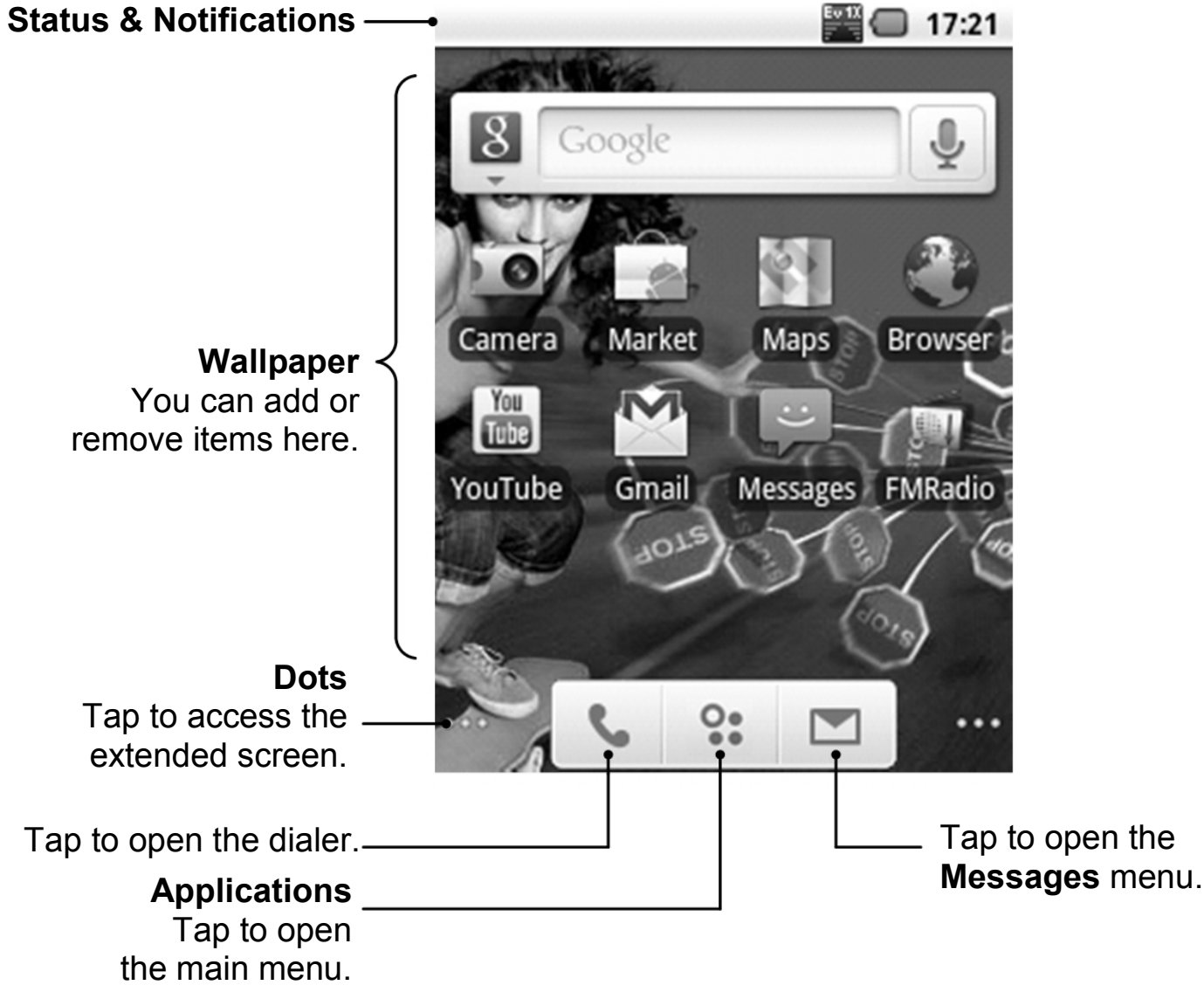
You can use the stylus or finger gestures to control your phone. The controls on your touch screen change dynamically depending on the tasks you're performing.

1. Tap the buttons, icons, or applications to select items or to open applications.
2. Hold on an item to see the available options.
3. Flick the screen to scroll up, down, left or right.
4. Point, drag and drop to move particular items across the screen.

NOTE: You can view the phone screen in portrait or landscape simply by holding it upright or turning it on its side.

Home Screen

You can choose what is shown on your Home Screen. Just add or remove stuff to make it your own.



Extended Home Screen

The Home Screen extends beyond the screen width, giving you more space to add more stuff. Simply slide your finger to the left or right or tap the dots on the bottom of screen to see the extended Home Screen.

Choosing Your Wallpaper

1. Tap **Home Key** to return to the Home Screen.
2. Tap **Menu Key** and select **Wallpaper**.
3. Select the wallpaper you want to use from **Gallery**, **Live wallpapers**, or **Wallpapers**.
4. Tap **Save** or **Set wallpaper**.

Adding Items to Your Home Screen

1. Tap **Home Key** to return to the Home Screen.
2. Slide left or right to find an extended Home Screen where there is space to add an item.
3. Tap **Menu Key** and select **Add**.

   You can also tap and hold the blank area of the Home Screen to get the **Add to Home screen** menu.
4. Select an item type and the item you want to add to the Home Screen.

Removing Items from Your Home Screen

1. Tap **Home Key** to return to the Home Screen.
2. Tap and hold the item you want to delete until the icon appears on the screen.
3. Drag the item to .

Status and Notification Icons

Your phone will tell you exactly what's going on by showing you simple icons. Here's what they mean.

	CDMA 1X/EvDo signal strength		EvDo connected
	CDMA 1X connected		EvDo in use
	CDMA 1X in use		Ringer off
	Battery very low		Phone microphone off
	Battery low		GPS connected
	Battery full		Connected to a Wi-Fi network
	Battery charging		Portable Wi-Fi hotspot is on

	Vibrate mode		USB tethering is on
	Airplane mode		Bluetooth on
	New SMS/MMS		Alarm set
	Problem with SMS/MMS delivery		Wired headset
	Call in progress		Speaker on
	Missed call		Song is playing

Using the Notification Panel

Flick the status bar downwards to open the Notification Panel, where you can see your calendar events, new messages, and current settings – such as call forwarding or call status. From here you can also open messages, reminders, etc.

TIPS: You can also open the Notification Panel from the Home Screen by tapping **Menu Key > Notifications**.

Applications and Settings Preview

Applications Preview

Your phone has lots of functions. Tap to see the following.

Applications	Description
Alarm	Set alarms.
Browser	Browse the Internet.
Calculator	Do basic calculation.
Calendar	Schedule appointments and events.
Call log	View the incoming, outgoing and missed calls.
Camcorder	Shoot video clips.
Camera	Take some great pictures.
Contacts	Manage your contacts information.
Dialer	Dial a number.
Email	Send and receive emails.
Facebook	Contact with your Facebook friends.
FMRadio	Search for, listen to and save radio channels.

Applications	Description
Gallery	Manage multimedia files.
Gmail	Access your Gmail account and check email on your phone.
Google Search	Search for information online or on your phone.
Latitude	See your friends' locations on the map and share yours with them.
Maps	Track your current location, view real-time traffic, and receive detailed directions to your destination.
Market	Access useful applications and fun games to download.
Messages	Open the Messages screen, where you can send and receive SMS and MMS messages.
MTS TV	Watch live TV on your phone.
Music	Browse your audio files and listen to them in the music player.
My Files	Manage files on your microSD card and phone.

Applications	Description
Navigation	Use Google Maps Navigation which is an Internet-connected GPS navigation system.
News & Weather	Check the weather forecast and the latest news.
Note pad	Create text notes.
Places	Use the online map to search for the places such as restaurants, hotels, bars, etc.
Planet	Use MTS services.
Raging Thunder II	Play the game on your phone.
Settings	Adjust phone settings.
Sound Recorder	Capture audio clips.
Stopwatch	Use the stopwatch.
Talk	Use Google Talk to send and receive instant messages.
Task Manager	Manage all the programs running on your phone.

Applications	Description
Twitter	Use the Twitter application.
UIM Toolkit	Only appears on the screen if your UIM provides this function. Please contact the service provider for more information.
Videos	Browse and watch video files.
Voice Search	Use the Google Voice Search.
YouTube	Watch YouTube videos.

Phone Settings

To change or view your phone's settings, tap **Home Key >** **> Settings**.

Or from the Home Screen tap **Menu Key > Settings**.

Wireless & networks	Configure and manage wireless connections, such as Wi-Fi, Bluetooth®, mobile networks, mobile data connection sharing and Virtual Private Networks. You can also select **Airplane mode** from here.

Call settings	Set up CDMA call settings, SMS reject, DTMF tones, speed dial, and plus code dialing settings.
Sound	Set sound settings, such as ringtones and notifications.
Display	Set display settings, such as screen brightness. You can also calibrate the screen.
Location & security	Create your screen unlock pattern, PIN or password, set the UIM card lock, manage the phone's credential storage or select device administrators. You can also select the sources to use when determining locations from **My Location**.
Applications	Manage your applications and installation of new ones.
Accounts & sync	Manage your accounts and configure synchronisation settings.
Privacy	Configure privacy settings, such as back-up settings, and personal data.
SD card & phone storage	Check available memory on the external card and the internal phone storage.
Search	Set the search options.

Language & keyboard	Set the system language and region, plus text input options.
Voice input & output	Set up voice recognition and text-to-speech options.
Accessibility	Choose accessibility options after you have installed accessibility related applications.
Date & time	Set the date/time format.
About phone	View phone status, battery use, legal information, etc. You can also check for system updates.

Phone Calls

How to Make Calls

Calling from the Dialer

1. Open the dialer in one of the following ways.
   - Tap **Home Key >** **> Dialer**.
   - Tap on the Home Screen.
   - Press the **Send Key**.
2. Enter the phone number you want to call.

   If you make a mistake, tap to erase a wrong entry, or hold this key to clear all digits. Your phone automatically lists the matching contacts. You can tap to hide the keypad and to see if there are more matching numbers or contacts.
3. Tap or press the **Send Key**.

Calling from Your Contacts

1. Tap **Home Key >** **> Contacts**.
2. Slide your finger to scroll the contacts list and tap the contact you want to call.
   You can search for a contact by tapping **Menu Key > Search**.
3. Tap .

Calling from Your Call History

1. Open the call log in one of the following ways.
   - Tap **Home Key >** **> Call log**.
   - Tap **Home Key >** **> Dialer >** .
   - Tap **Home Key >** **> Contacts > Call log**.
2. Tap next to the number you want to call.

Calling from a Text Message

If a text message contains a phone number that you want to call, you can make the call while viewing the text message.

1. Tap **Home Key >** **> Messages** and tap the message that contains the phone number you want to call.

2. Tap the number.
3. Select a number and tap

or press the **Send Key**.

Using Speed Dial

Press and hold 1 ~ 9 key from the dialer to call the corresponding speed dial number.

Assigning a speed dial key:

1. Tap **Menu Key > Settings > Call settings > Speed dial** from the Home Screen.
2. Tap a speed dial key.
3. Enter a phone number or tap to select one from the contact list.
4. Tap **OK**.

Making Emergency Calls

1. Enter the emergency number for your location from the dialer.
2. Tap

or press the **Send Key**.

TIPS: It's possible to dial emergency numbers when your UIM card is not inserted. Please call the service provider to find out more information. For instance, what emergency numbers are supported.

Making International Calls

1. Hold from the dialer to enter '+'.
2. Enter the full phone number.

   For example: +49-123-12345678 in the following format: + country code / area code / phone number.
3. Tap or press the **Send Key**.

Whether you can make international calls depends on network status and/or your tariff. Please call the service provider to find out more.

How to Receive Calls

Answering a Call

Press the **Send Key** or drag to the right to answer the call.

TIPS: Press the **Volume Keys** to adjust the in-call volume.

Rejecting a Call

Press the **End Key** or drag to the left to reject the call.

Muting a Call

During a call, you can mute your microphone so that the person you are speaking to cannot hear you, but you can still hear them:

Tap **Menu Key > Mute** to turn your microphone off. The mute icon will appear in the status bar. To turn your microphone back on, tap **Menu Key > Mute** again.

Turning the Speakerphone On/Off

Tap **Menu Key > Speaker** during a call to turn the speakerphone on. This icon will appear in the status bar. Tap **Menu Key > Speaker** again to turn it off.

Ending a Call

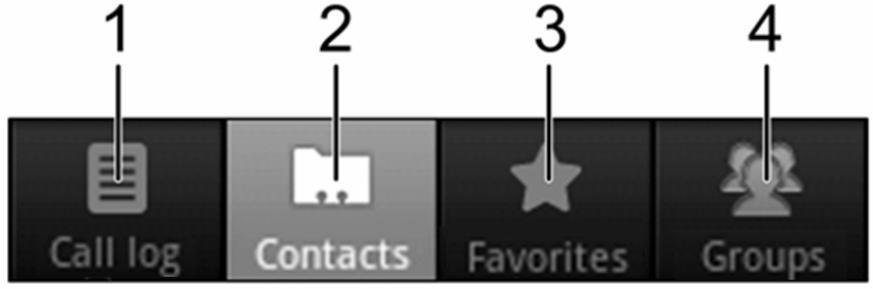
Just press the **End Key** or tap **Menu Key > End call** to finish a call.

Contacts

You can save contacts to your phone memory or your UIM card. If you store their information on the phone memory, you can add emails, postal addresses, pictures, nicknames, websites, etc.

To access your contacts, tap **Home Key >** **> Contacts**.

There are four tabs on the Contacts Screen: **Call log**, **Contacts**, **Favorites** and **Groups**.



1	View the call history.
2	View the contacts.
3	Access your favorite contacts.
4	Sort contacts into groups so that you can send messages to a group of people quickly.

Importing and Exporting Contacts

You can import/export contacts from/to your UIM card (or microSD card).

First, let's do it for the UIM card.

1. Tap **Menu Key > More > Copy to UIM/Phone** from the Contacts Screen.
2. Choose to copy contacts to the UIM card or phone. Your phone will automatically read the contacts.
3. Select the contacts you want to copy. Or, just tap **Check All**.
4. Tap **Done**.

And this is how you import/export contacts from/to a microSD card.

1. Tap **Menu Key > More > Import/Export** from the Contacts Screen.
2. Choose to import or export contacts. If you want to import contacts from the microSD card, you should have vCard files saved in the microSD card. If there's more than one vCard file, you need to select the vCard file and tap **OK**.

Creating a Contact

1. Tap **Menu Key > New contact** from the Contacts Screen.
2. Select where you want to save your contact.

3. Enter the name and phone number(s), email addresses, chat addresses, postal addresses, etc if needed.
4. Tap **Done** to save the contact.

Adding a Contact to Favorites

1. Tap and hold the contact you want to add to **Favorites** from the Contacts Screen.
2. Tap **Add to favorites** from the shortcut menu.

TIPS: You can also tap a contact and then tap next to the contact's name to add it to **Favorites**.

Searching for a Contact

1. Tap **Menu Key > Search** from the Contacts Screen.
2. Input the contact name you want to search for.

The contacts matched will be listed.

Editing a Contact

1. Tap the contact you want to edit from the Contacts Screen.

2. Tap **Menu Key > Edit contact**.
3. Edit the contact and tap **Done**.

TIPS: You can also edit a contact by holding it in the Contacts Screen and selecting **Edit contact** from the pop-up shortcut menu.

Deleting a Contact

1. Tap the contact you want to delete from the Contacts Screen.
2. Tap **Menu Key > Delete contact**.
3. Tap **OK**.

Creating a New Group

1. Tap **Groups** from the Contacts Screen.
2. Tap **Menu Key > New Group**.
3. Enter the group name and tap **OK**.
4. Tap the group in the group list and tap **Menu Key > Add**.
5. Select the contacts as the group members and tap **Done**.

To send messages to the group members, you can hold a group in the group list and tap **Send SMS by group** from the pop-up shortcut menu.

Entering Text

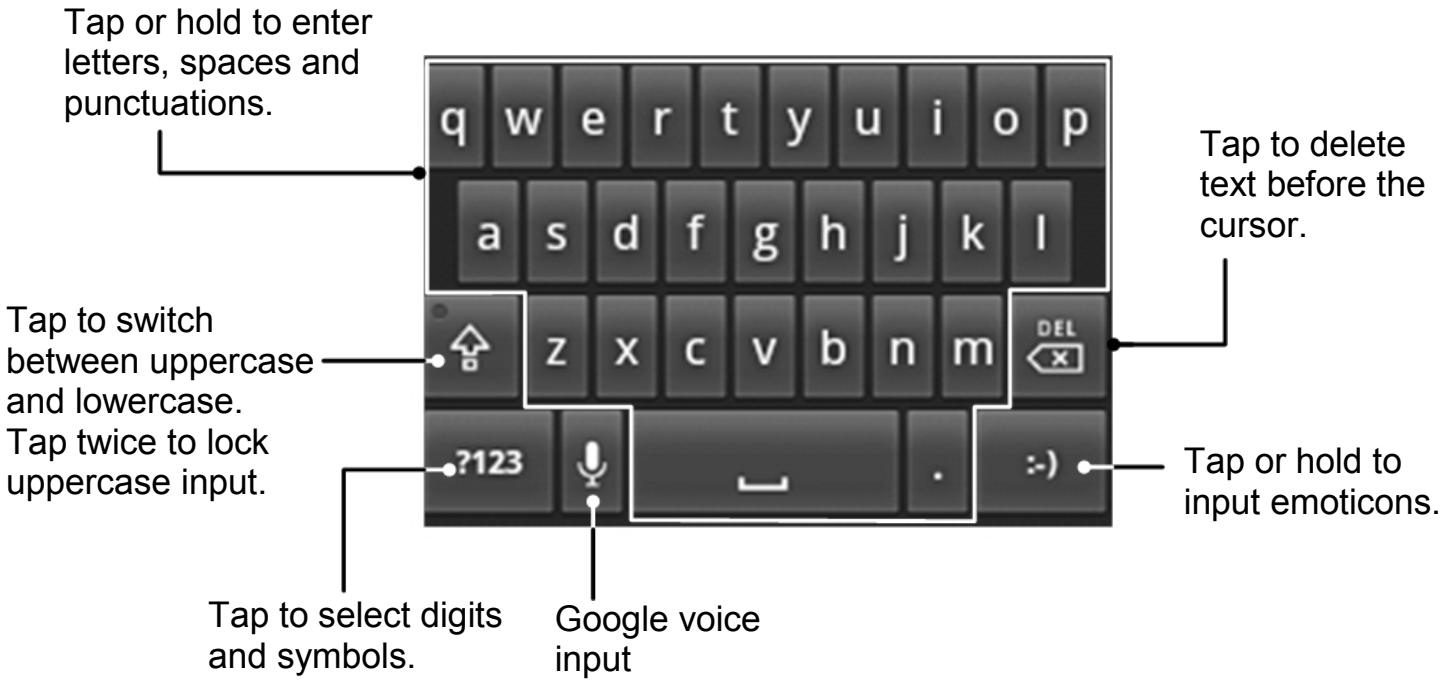
Two fingers, five fingers or even 10 fingers – everyone has a different way (and ability) when it comes to typing. Your phone recognizes that fact by offering a choice of keyboards. You choose what suits.

TIPS: The keyboard automatically appears on the screen when you enter a field that needs text. You can hide it by holding **Menu Key** or pressing **Back Key**.

Android Keyboard

The Android Keyboard provides a layout similar to a desktop computer keyboard. To make it even more like a normal keyboard, turn the phone sideways and the screen will change from portrait to landscape.

To use the landscape keyboard, just tick the **Auto-rotate screen** check box in **Settings > Display**. (The landscape QWERTY keyboard is not supported in all applications.)

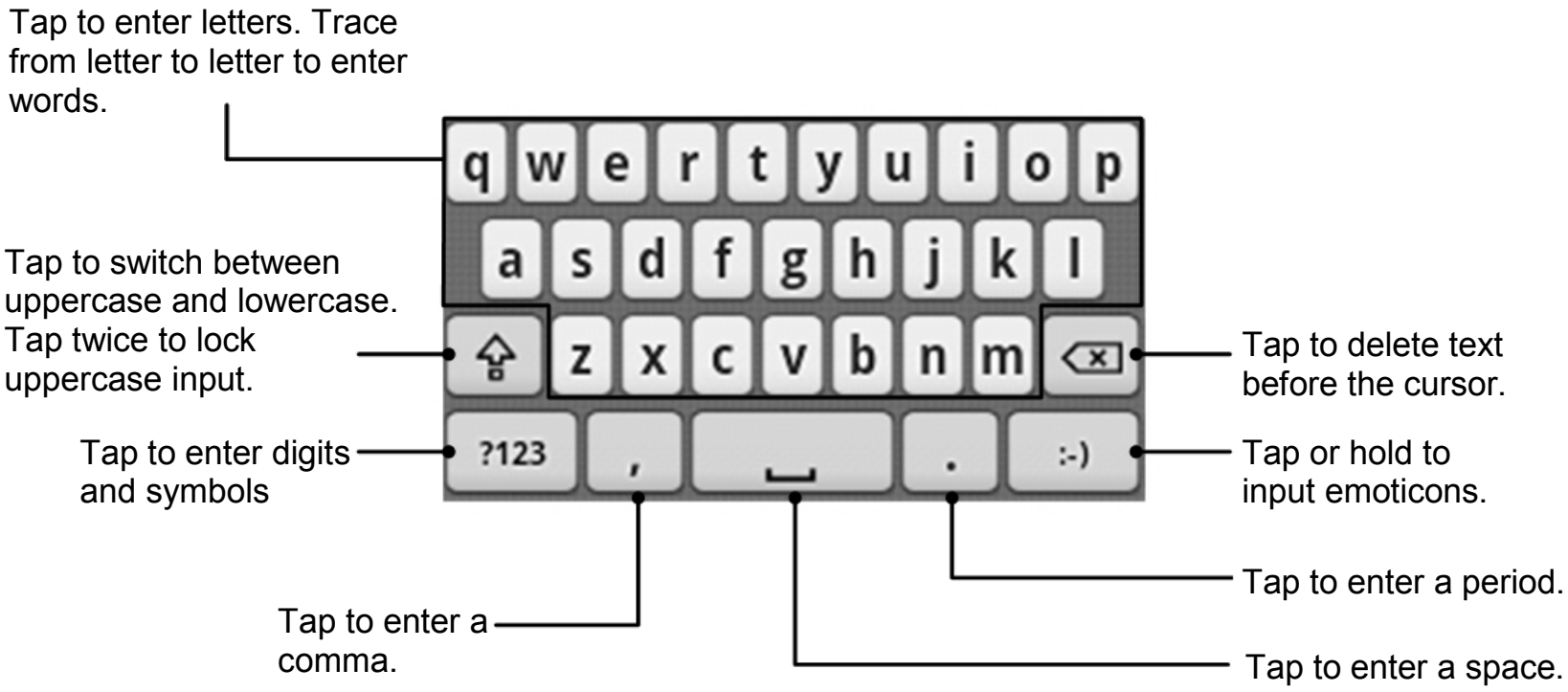


XT9 Text Input

XT9 Text Input can speed up text input by replacing the letter tapping/typing motion of input with a tracing gesture where you move your finger from letter to letter without lifting the finger until you reach the end of the word.

You can select to use one of the three layouts (Keyboard, Reduced keyboard, Phone keypad) of XT9 Text Input Keyboard.

- Keyboard


Tap to enter letters. Trace from letter to letter to enter words.
Tap to switch between uppercase and lowercase. Tap twice to lock uppercase input.
Tap to enter digits and symbols
Tap to enter a comma.
Tap to delete text before the cursor.
Tap or hold to input emoticons.
Tap to enter a period.
Tap to enter a space.
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
?123
:-)

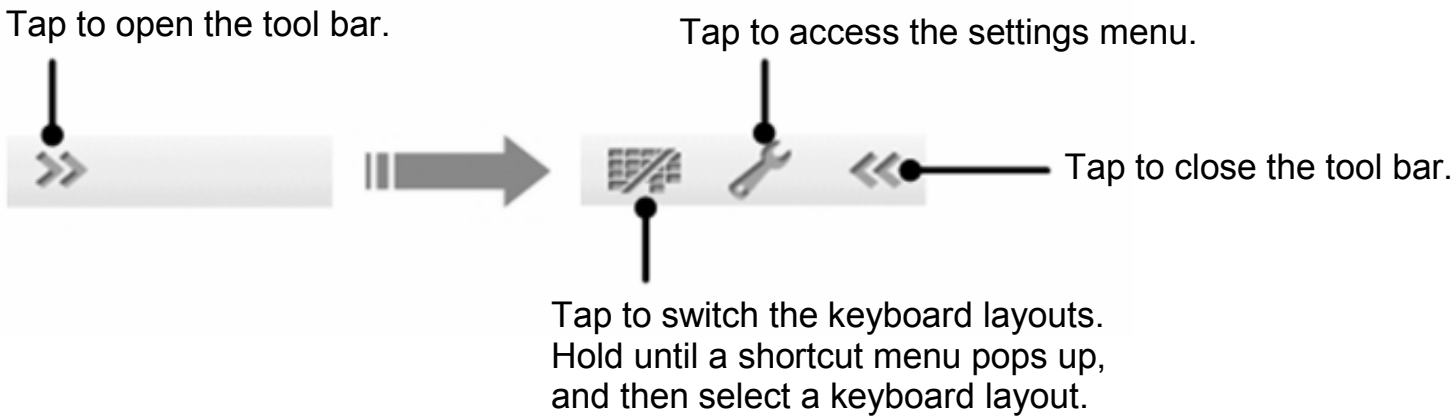
Move your finger from letter to letter to trace a word without lifting the finger until you reach the end of the word.

The trace feature is also available in the Reduced keyboard layout and Phone keypad layout.

- Reduced keyboard

- Phone keypad

- Using the tool bar



- Tips for using XT9 Text Input
  - Ignore double letters – XT9 Text Input will figure those out for you automatically.
  - Tap when you want to. If you want to enter a single letter, go ahead and tap.
  - Lift your finger at the end of the word. A space is added automatically when you begin to trace the next word.

Touch Input Settings

Choose the touch input settings by tapping **Menu Key > Settings > Language & keyboard** from the Home Screen.
In the **Text settings** section, you can choose the settings for Android keyboard and XT9 text input.

Android Keyboard Settings

You can tick the check boxes to enable:

- Vibration on keypress
- Sound on keypress
- Auto-capitalization of the first letter in each sentence

You can also set the following options.

- **Voice input:** Select to display the voice input icon on the main or symbols keyboard. You can also hide the icon.
- **Input languages:** Select the input languages, which you can change by sliding your finger on the spacebar.

XT9 Text Input Settings

- **Languages and settings:** Select input languages. Tap a language to set up keyboard layout, word suggestion settings, key input settings and trace input settings.
- **Preferences:** Set up keypress vibration, keypress sound, auto-capitalization and auto-punctuation.
- **About:** View the XT9 text input version information.

Messaging

You can check your SMS (text message) and MMS (multimedia messages) in **Messages** (**> Messages**).

When you receive a new message, you can open it from the Notification Panel, or from the Messages Screen. Simply tap on the new message to read it. Your phone will tell you when message(s) arrive by showing this icon in the status bar.

Sending a Text Message

1. Tap **Home Key >** **> Messages**.
2. Tap **New message**.
3. Tap the **To** field and enter the recipient's number. You can also enter the first letters of the recipient's name to display a list of matching names stored in **Contacts**, and then select their names from the list.
4. Tap **Type to compose** and type your message.
5. Tap **Send** to send your message.

Sending an MMS

1. Tap **Home Key >** **> Messages**.
2. Tap **New message**.
3. Tap **To** field and enter the recipient's number. You can also enter the first letters of the recipient's name to display a list of matching names stored in **Contacts**, and then select their names from the list.
4. Tap **Menu Key > Add subject** to enter the subject of your MMS.
5. Tap **Type to compose** and type your message.
6. Tap **Menu Key > Attach** if you want to add an attachment to your MMS.
   - **Pictures**: Select a picture to add to your MMS.
   - **Capture picture**: Take a photo to attach to your MMS.
   - **Videos**: Select a video clip to attach to your MMS.
   - **Capture video**: Shoot a video clip and attach to your MMS.
   - **Audio**: Select an audio file to attach to your MMS.
   - **Record audio**: Record an audio file to attach to your MMS.
   - **Slideshow**: Edit a slideshow to attach to your MMS.
7. When you've finished, tap **Send**.

NOTE: Add an attachment to text message and it will be converted into an MMS without you having to do a thing. Likewise if you remove the attachment from an MMS, it'll automatically become a text message.

Managing Messages and Their 'Threads'

Text and MMS messages sent to and received from the same contact (or number) are grouped into a message thread in your Messages Screen. That way you can tap a message thread and see the 'conversation' you've had with someone – like a chat program. These message threads are arranged according to when you received them, with the latest one on top.

Replying to a Message

1. Tap the message thread you want to reply to from the Messages Screen.
2. Tap **Type to compose** and type your message.
3. Tap **Send**.

Deleting a Message Thread

1. Tap **Menu Key > Delete threads** from the Messages Screen.
2. Select the threads you want to delete.
3. Tap **Delete**.
4. Tap **Delete** again to confirm.

You can also delete a message or thread by opening it from the Messages Screen and tapping **Menu Key > Delete messages**.

Message Settings

To configure your message settings, tap **Menu Key > Settings** from the Messages Screen.

Storage settings:

- **Delete old messages**: Select to delete old messages when your storage limits are reached.
- **Text message limit**: Set the maximum number of text messages allowed in a single thread.
- **Multimedia message limit**: Set the maximum number of multimedia messages allowed in a single thread.

Text message (SMS) settings:

- **Delivery reports**: Request a delivery report for every text message you send.
- **Manage UIM card messages**: Manage the messages saved on your UIM card.
- **SMS validity**: Set the validity time for outgoing text messages.
- **SMS priority**: Set the priority of outgoing text messages.

Multimedia message (MMS) settings:

- **Delivery reports**: Request a delivery report for every MMS message you send.
- **Read reports**: Request a read report for each MMS message you send.
- **Auto-retrieve**: Automatically retrieve MMS messages.
- **Roaming auto-retrieve**: Automatically retrieve MMS messages while roaming.
- **MMS validity**: Set the validity time for outgoing MMS messages.
- **MMS creation mode**: Select to create an MMS message with or without restriction, or receive warning when adding restricted attachment to an MMS message.

Notification settings:

- **Notifications**: Show message notifications in the status bar.
- **Select ringtone**: Choose a ringtone for your incoming messages.
- **Vibrate**: Make your phone vibrate when a new message arrives.

Signature settings:

- **Edit signature**: Edit your signature, which can be added automatically to outgoing messages.

- **Add signature**: Choose to add the signature to all outgoing messages.

TIPS: Tap **Menu Key > Restore default settings** in the settings screen to reset the message settings to default.

Email

Go to the Email Screen to set up your email account and exchange emails.

Tap **Home Key >** **> Email**.

Creating an Email Account

1. Enter your email address and password. Then tap **Next** when you enter the Email Screen for the first time.
2. Select the type of your account, edit the incoming server settings, and then tap **Next** or **Next [Check]**.

   After you tap **Next [Check]**, your phone will check the incoming server settings. If you are notified that the setup could not be finished, you'll need to correct some settings to finish it. If there is any problem, please contact your mobile service provider and email service provider.
3. Edit the outgoing server settings and tap **Next** or **Next [Check]**.

   After you tap **Next [Check]**, your phone will check the outgoing server settings.

   NOTE: Your device 'knows' the client settings for lots of email service providers. If the email service you use is from those providers, the phone

will automatically check the incoming and outgoing settings after you enter your email account and password.

4. Set the email checking frequency, select whether to use this account by default or be notified when email arrives, and then tap **Next**.
5. Give your account a name and set a name displayed on outgoing message, and then tap **Done**.

Writing and Sending Emails

After creating your email account, you're ready to write and send emails.

1. Tap **Menu Key > Compose** from the Email Screen.
2. Tap **To** field and enter the recipient's email address.

   When you enter the email address, the matching addresses saved in your Contacts will be displayed. You can tap the recipient from the list.

   TIPS: You can also tap **Menu Key > Add Cc/Bcc** to add recipients.
3. Enter the subject and the content of your email. If necessary, change the email priority.
4. Tap **Menu Key > Add attachment** to add files to the email.
5. Tap **Send**.

Replying to and Forwarding Emails

1. From the Email Screen open the email you want to reply to/forward.
2. Tap **Reply** or **Menu Key > Forward.**

   You can also tap **Reply all** if you want to include everybody who got the original email. If forwarding, enter the email address(es) your message will be sent to.
3. Type your email.
4. Tap **Send**.

Email Settings

Tap the account you want to set from the Email Screen and tap **Menu Key > Account settings**.

General settings:

- **Account name**: Set your account name.
- **Your name**: Set the name shown on your outgoing emails.
- **Email address**: Set the email address of the account.
- **Use signature**: Choose to use your signature.
- **Signature**: Set your signature.

- **Email check frequency**: Choose how often you want to check for emails.
- **Power-saving mode**: Enable the email synchronization time intelligent adjustment.
- **Default account**: Tick the check box to send email from this account by default.
- **Sync deleted message**: Choose to delete emails on the phone and the emails will be deleted on the server, too.

Notification settings:

- **Email notifications**: Select to be notified in status bar when email arrives.
- **Select ringtone**: Select the ringtone for incoming email.
- **Vibrate**: Make phone vibrates when email arrives.

Server settings:

- **Incoming settings**: Set the incoming email server.
- **Outgoing settings**: Set the outgoing email server.

Getting Connected to the Internet

The impressive networking capabilities of your phone will get you onto the Internet or a corporate network (intranet) with ease.

You can use default connection settings to connect to the web via your mobile network (CDMA/EvDo), or Wi-Fi.

The CDMA/EvDo connection can be enabled/disabled manually. Just select **> Settings > Wireless & networks > Mobile networks** from the Home Screen and tick or clear the **Data enabled** check box.

Adding a New CDMA/EvDo Connection

To get connected via CDMA/EvDo you need a data plan with your service provider. Also if the CDMA/EvDo settings are not pre-configured on your phone, please contact your provider to get the following information. Do not change the settings or the service might stop working.

- Access Point Name (APN).
- Your user name and password if needed.
- Server IP and the port number if the network uses a proxy server.

1. Tap **Home Key >** **> Settings > Wireless & networks > Mobile networks > CDMA Options > Access Point Names.**

2. Tap **Menu Key > New APN.**
3. Tap **Name** to enter your APN name (You can name it as you like).
4. Tap **APN** to enter the APN you want to add.
5. Tap **Proxy** and **Port** to enter the Server IP and port if the network uses a proxy server.
6. Tap and enter **Username** and **Password**. (If there's no user name or password, leave them blank.)
7. If needed, tap and enter **APN type**.
8. Tap **Menu Key > Save** to complete.

TIPS: To set the APN to default settings, tap **Menu Key > Reset to default**.

Turning on Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to 300 feet (about 100 metres).

1. Tap **Home Key >** **> Settings > Wireless & networks.**
2. Tick the **Wi-Fi** box to turn it on.

Connecting to a Wi-Fi Network

1. Tap **Home Key >** **> Settings > Wireless & networks > Wi-Fi settings.**

   The Wi-Fi network names and security settings (open or secured) that your phone has detected are shown in **Wi-Fi networks** section.

2. Tap a network to connect to it.

If the network is secured, you'll need to enter a password.

Checking the Wi-Fi Network Status

You can view the Wi-Fi network status by checking the icon in the status bar.

Or tap **Home Key >** **> Settings > Wireless & networks > Wi-Fi settings**, and tap the wireless network that the phone is currently connected to. You can check the network status from the pop-up window.

Using the Phone as a Modem

You can access the Internet on your PC via your phone as a modem. Note the function may result in data charges from your mobile phone carrier. Please contact them for detail.

Enabling the Modem Function

You can use your phone's mobile data connection via USB to connect to the Internet on your computer.

NOTE:

- Make sure that USB storage is turned off before enabling the modem function. You can flick down the notification panel and tap **Turn off USB storage > Turn off USB storage**.
- The PC accesses the Internet via the phone's mobile network. Therefore, set up the CDMA/EvDo connection correctly before you try to use the phone as a modem.

1. Make sure your phone's data connection is enabled.
2. When you connect your phone to your PC with the provided USB cable for the first time, a window will pop up and prompt you to install the driver.
3. Double click the executable file (.exe) in the window and follow the prompt to finish the driver installation.

   NOTE: If the window doesn't pop up automatically for some reason, please open the new CD-ROM drive on your PC manually and find the executable file to run it.

4. Tap on the phone **Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot** and tick the **USB tethering** check box. A new network connection will be created on your PC.
5. Go to **Control Panel > Network** on your PC to enable the new network connection.

Now you can launch the Internet browser on your PC and start surfing.

Disabling the Modem Function

Tap **Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot** and clear the **USB tethering** check box.

You can also just pull out the USB cable.

Using the Phone as a Wi-Fi Hotspot

You can use the phone as a portable wireless router, sharing the Wi-Fi connection for one or more computers or other devices. The function need data connection on a mobile network and may result in data charges.

NOTE:

- The PC accesses the Internet via the phone's mobile network. Therefore, set up the CDMA/EvDo connection correctly before you try to use the phone as a Wi-Fi hotspot.

- When the portable Wi-Fi hotspot function is enabled, you cannot use your phone's applications to access the Internet via its Wi-Fi connection.

Enabling the Wi-Fi Hotspot

1. Make sure your phone's data connection is enabled.
2. Tap **Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot** and tick the **Portable Wi-Fi hotspot** check box.
3. Tap **Portable Wi-Fi hotspot settings > Configure Wi-Fi hotspot**.
4. Change the name of the hotspot and its security setting, if necessary.
5. Tap **Save**. Now you can find the hotspot on other devices and connect to it.

Disabling the Wi-Fi Hotspot

Tap **Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot** and clear the **Portable Wi-Fi hotspot** check box.

Browsing the Internet

You can use the web browser in your phone to browser the Internet. Tap **Home Key >** **> Browser**.

There are different ways to open web pages.

- Tap the address bar to enter the website you want to browse. Then tap **Go**.
- Tap beside the address bar or tap **Menu Key > Bookmarks**. Select an item to open.
- Tap beside the address bar or tap **Menu Key > Bookmarks**. Choose an item from the **Most visited** tab or **History** tab.

Browsing Options

- **Refresh: Menu Key > Refresh.**
- **Forward: Menu Key > More > Forward** to browse the next web page.
- **Add the page to Bookmarks: Menu Key > More > Add bookmark**.
- **Search: Menu Key > More > Find on page** and enter the search item.
- **Copy: Menu Key > More > Select text** and slide your finger on the page to select the text you want to copy. Your phone automatically copies the selected text to the clipboard.

- **Share pages: Menu Key > More > Share page** to send a page.
- **Download/page info: Menu Key > More > Page info/Downloads.**
- **Landscape browser: Menu Key > More > Settings**. Tick the **Landscape-only display** box and rotate your phone sideways to view the landscape browser screen.
- **Open new browser window: Menu Key > New window.** Then tap the address bar to enter the website you want to browse.
- **Switch browser windows:** If you have more than one browser windows opened, you can switch between these windows by tapping **Menu Key > Windows**. Then tap the page you want to browse. You can also tap to close a window.

Opening Links in Web Pages

When you're on a web page with a link to another site, either tap the link to open the page, or hold on the link to open the shortcut menu, giving you these options:

- **Open**
- **Open in new window**
- **Bookmark link**

- **Save link**
- **Share link**
- **Copy link URL**

Downloading Apps from the Web

If a web page has link to an application you'd like to download, just hold on the link and select **Save link**. The application will be saved to your microSD card.

Using Bookmarks

To bookmark a web page, open it, tap or **Menu Key > Bookmarks**, and then **Add/Add bookmark**. Give the bookmark a name and tap **OK**.

TIPS: To change how you view bookmarks on the phone, tap **Menu Key > List view/Thumbnail view**.

Editing a Bookmark

Open a browser window. Tap or **Menu Key > Bookmarks**. Select the bookmark you want to edit – holding on it until the shortcut menu pops up and select **Edit bookmark**. Edit the name or location, and then tap **OK** to save.

Deleting a Bookmark

Open a browser window. Tap or **Menu Key > Bookmarks**. Choose the bookmark you want to get rid of by holding on it until the shortcut menu pops up. Then select **Delete bookmark** and tap **OK** to confirm.

Bluetooth®

Bluetooth® is a short-range wireless communication technology. Phones or other devices with Bluetooth capabilities can exchange information wirelessly within a distance of about 10 meters. The Bluetooth devices must be paired before the communication is performed.

Turning Bluetooth on/off

Tap **Home Key >** **> Settings > Wireless & networks** and tick the **Bluetooth** check box. When Bluetooth is on, the icon will appear in the status bar.

If you want to turn Bluetooth off, just clear the **Bluetooth** check box.

Making Your Phone Visible

In order to work with other phones or devices that have Bluetooth, you need to make your phone 'visible' to them.

1. Tap **Home Key >** **> Settings > Wireless & networks > Bluetooth settings.**
2. Tick the **Bluetooth** check box if it isn't already ticked.
3. Tick the **Discoverable** check box to make your device visible.

To make your phone 'invisible' simply clear the **Discoverable** check box.

Changing Your Phone's Name

When your phone is visible to other Bluetooth devices it will be seen by its name, and you can make that anything you want – like 'Ben's phone'.

1. Tap **Home Key >** **> Settings > Wireless & networks > Bluetooth settings.**
2. Tick the **Bluetooth** box if it isn't already ticked.
3. Tap **Device name.**
4. Enter the name and tap **OK**.

Hooking Up With Another Bluetooth Device

To pair with another Bluetooth device, you need to turn the Bluetooth function of both devices on and make the other Bluetooth device visible.

1. Tap **Home Key >** **> Settings > Wireless & networks > Bluetooth settings.**
2. Tap **Scan for devices**. Your phone will show all visible Bluetooth devices (in range) in its **Bluetooth devices** list.
3. Select the device you want to pair with.
4. If required, enter your PIN and tap **OK**.

If a PIN is required, the same PIN should be entered on the other device.

Sending Files via Bluetooth

To send files to another Bluetooth device, you need to turn the Bluetooth function on and pair with the device. File transfer via Bluetooth is possible only when handset has a microSD memory card inserted.

1. Tap **Home Key >** **> My Files** and open the folder where the file is.
2. Hold the file you want to send until the pop-up menu appears.
3. Tap **Bluetooth** and then tap a paired device to send the file.

NOTE: If no devices are detected, tap **Scan for devices** to begin a new search.

Making the Most of Multimedia

Taking Pictures With Your Camera

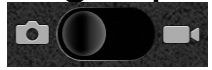
Open your phone camera by tapping **Home Key >** **> Camera**.

Aim the camera at the subject and then tap to take a shot. To view it, just tap the picture in the right corner of the screen. Or select **Menu Key > Gallery** to view all your pictures.

Adjusting Camera Settings

From the Camera Screen, you can do the following settings.

- Tap to set up exposure, picture size/quality, color effect, ISO, anti-banding, saturation, contrast, sharpness, and restore the camera settings to default.
- Tap to enable or disable saving of pictures' locations.
- Tap to change white balance.
- Tap **Zoom** to zoom in or out.

TIPS: To change quickly from camera to camcorder or vice versa, use the switch icon  . Use the bar to adjust the brightness.

Shooting Video With Your Camcorder

Open the camcorder by tapping **Home Key >** **> Camcorder**. Then tap to start shooting, and tap to stop. Tap the picture in the right corner of the screen to view the video you've just shot. Or tap **Menu Key > Gallery** to see all your video clips.

Adjusting Video Settings

From the Camcorder Screen, you can do the following settings.

- Tap to adjust color effect, video quality, video/audio encoder, video duration, and restore the camcorder settings to default.
- Tap to change white balance.
- Tap to change video quality based on the purpose of the video.

NOTE: You can adjust video quality, video/audio encoder and video duration only in custom mode.

Listening to Your FM Radio

The FM Radio on your phone lets you search for, listen to and save radio channels. And when you get a call, the radio will automatically switch off.

To tune in, plug your headset into your phone.

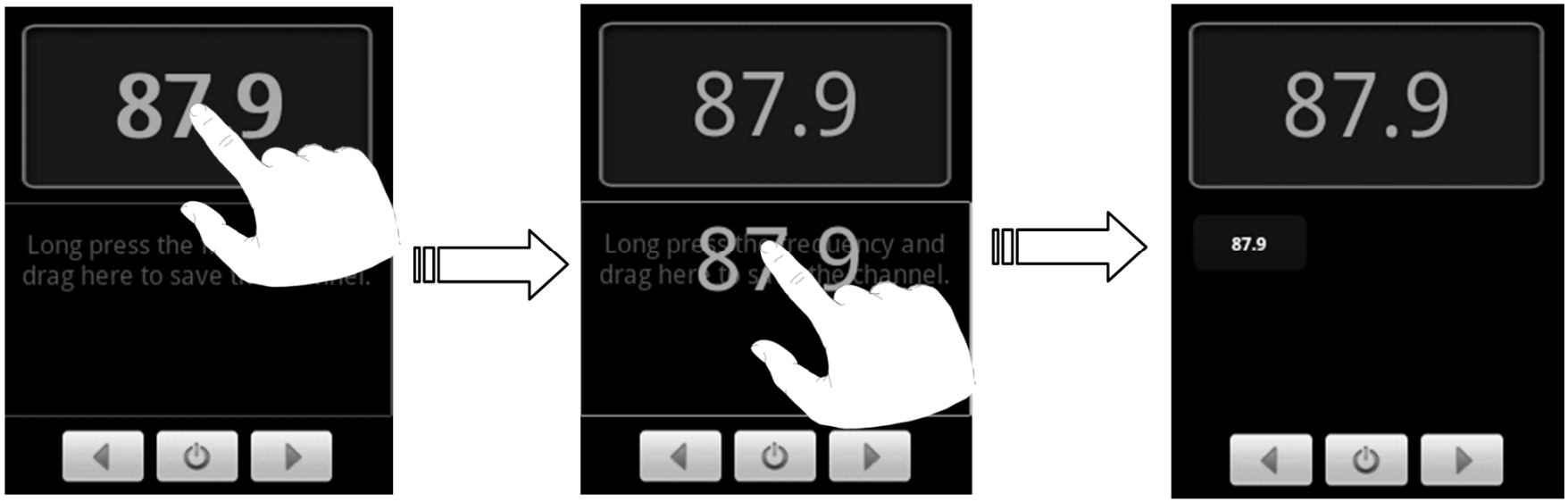
Tap **Home Key >** **> FMRadio** and then tap if needed. This icon will pop up in the status bar.

Tap or to scan for available FM channels. If you need to fine tune the radio's reception, tap **Menu Key > Adjust.** Select / to make the frequency go up or down by +/– 0.1 MHz.

Once you get the best reception of a channel, hold the frequency shown until a red box appears on the screen, and then drag it into the box to save – as shown in the following diagram.

You can also tap **Menu Key > Search** to search for and save the channels automatically.

IMPORTANT: The quality of your radio's reception depends on the coverage of the radio station where you are. The wired headset that comes with your phone works as an antenna, so always connect the headset when using the FM Radio.

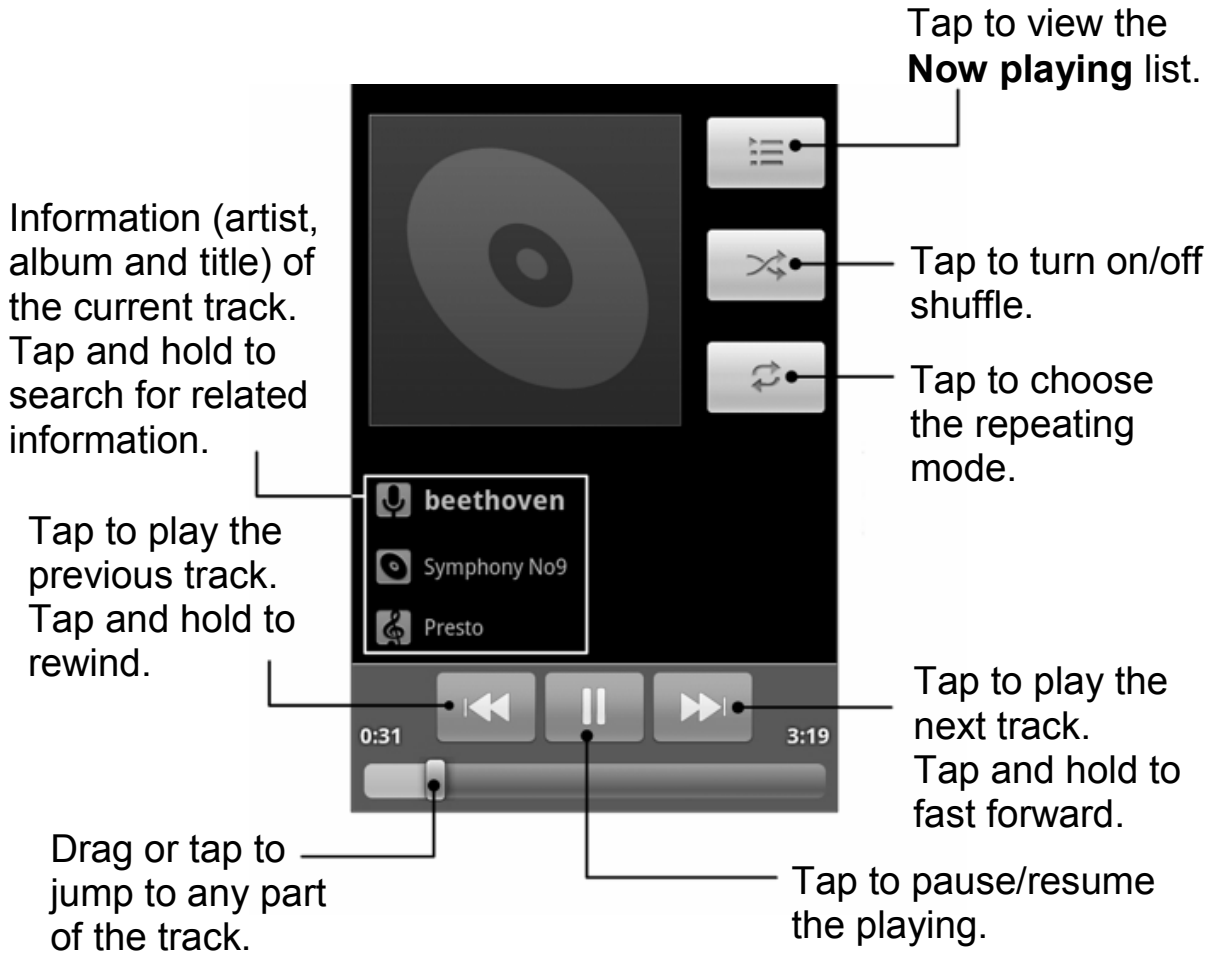


- Press the **Volume Keys** to adjust the volume.
- Tap **Menu Key > Sleep** to set the FM radio sleep timer.
- Tap to switch off the radio.

Playing Your Music

You can play digital audio files from your phone's memory card in **Music**.

1. Tap **Home Key >** **> Music** to open the Music Screen.
2. Select **Artists/Albums/Songs/Playlists** to see the songs you want to play.
3. Tap a song from the list to start playing.
4. Press the **Volume Keys** to adjust the volume.



Creating Playlists

Playlists help you organize your music files.

1. Select a music file you want to add to a new playlist.
2. Tap and hold on the file until a shortcut menu pops up.
3. Tap **Add to playlist**.
4. Tap **New**.
5. Type the playlist name and tap **Save**.

Managing Playlists

1. From the Music Screen tap **Playlists** to see them all.
2. Hold on the playlist you want to play or edit until a shortcut menu pops up.
3. Tap **Play, Delete** or **Rename.**

Adding a Song to a Playlist

1. Select **Artists/Albums/Songs/Playlists** to see the songs.
2. Hold on the song until a shortcut menu pops up.
3. Select **Add to playlist.**
4. Select a playlist.

Setting a Song as Ringtone

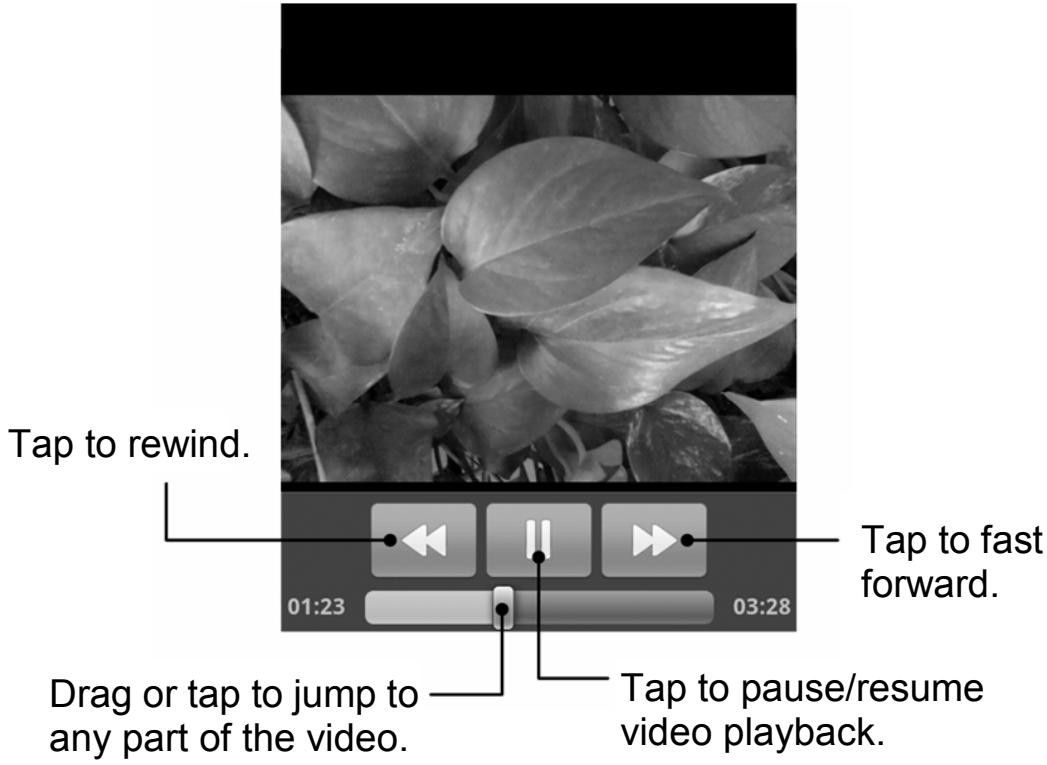
1. Select **Artists/Albums/Songs/Playlists** to see the songs.
2. Hold on the song until a shortcut menu pops up.
3. Select **Use as phone ringtone.**

TIPS: You can also set a song as ringtone when you are playing it by tapping **Menu Key > Use as ringtone**.

Playing Your Videos

You can play video files from your phone's memory card in **Videos**.

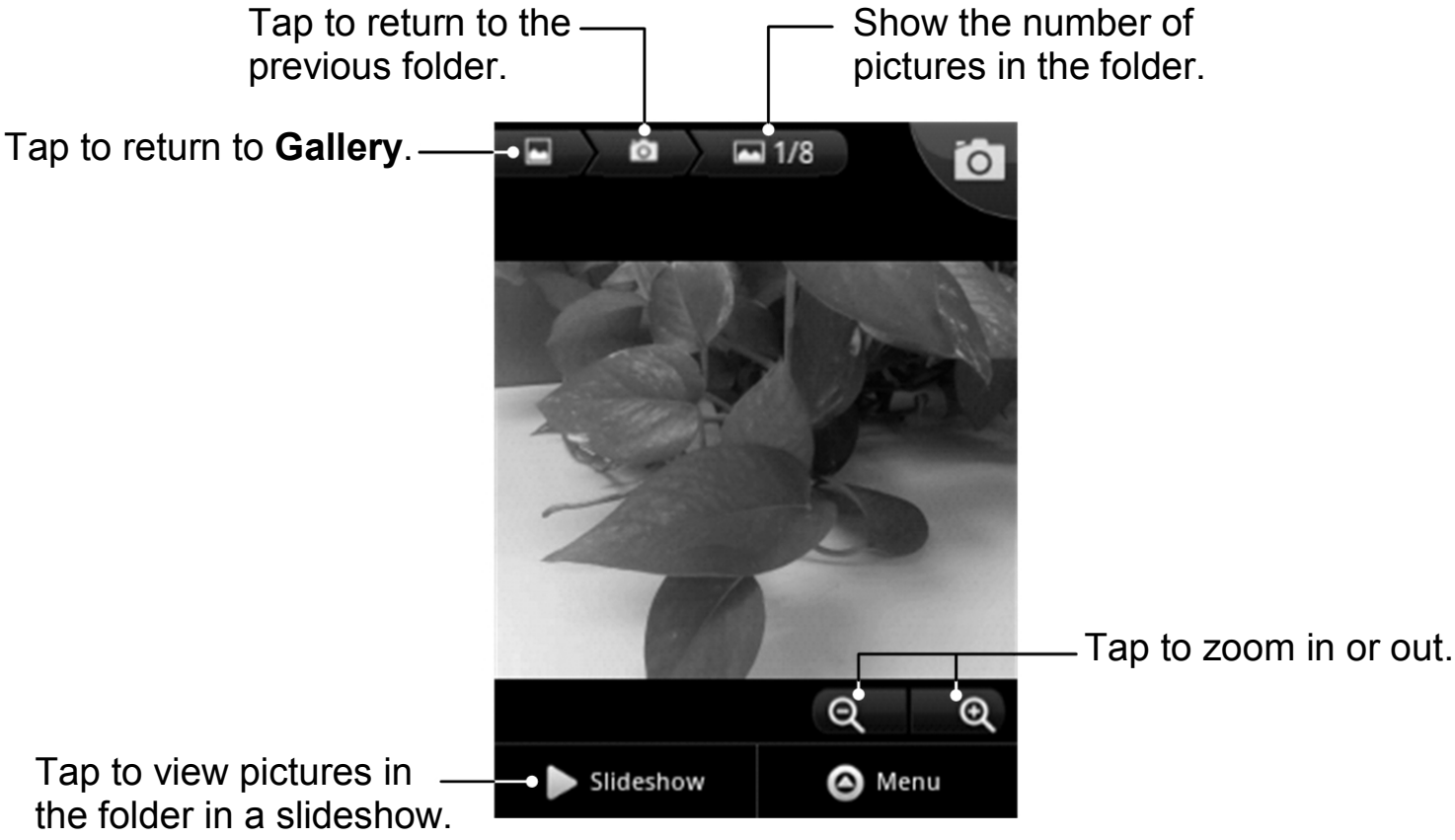
Tap **Home Key >** **> Videos** to open the Videos Screen and view the video files. Choose a video file and the video player will open. Tap on the screen and the control bar will appear as shown below.



Opening Your Gallery

Gallery helps you view pictures and play videos. You can also do some basic editing of your pictures – such as setting them as wallpaper or contact icons, cropping them and sharing them with friends.

TIPS: When viewing a picture, you can double-tap to zoom in/out.



Making Voice Memos

Sound Recorder enables you to record your voice memos.

1. Tap **Home Key >** **> Sound Recorder**.
2. Make sure your mouth is near the phone's microphone.

3. Tap to start recording.
4. Tap to stop recording.
5. Tap to play back the voice recording.
6. Tap **OK** to save the voice recording, or tap **Discard** to delete it.

Where are your recordings?

If a microSD card is inserted into your phone, you'll find them by tapping **Home Key >** **> Music > Playlists > My recordings**.

TIPS: If you'd like to use a recording as a ringtone, hold the recording and select **Use as phone ringtone** from the pop-up shortcut menu.

If there's no microSD card in your phone, the phone automatically saves the recordings to the **data/media/recordings** folder on the phone memory. You can use **My Files** to view the recording files.

USB Mass Storage

Your phone supports USB mass storage. The USB mass storage feature allows you to transfer data between the microSD card inserted in your phone and a compatible PC directly.

To use this function, you need to connect the phone to your PC through a USB cable and mount the microSD card.

1. Flick down the status bar and tap **USB connected** from the Notification Panel.
2. Tap **Turn on USB storage**.

NOTE: To turn off the USB mass storage, flick down the notification panel and tap **Turn off USB storage > Turn off USB storage**.

Sorting out Your Phone Settings

Setting Time and Date Format

1. Tap **Home Key > Menu Key > Settings > Date & time**.
2. Tap the check box **Use 24-hour format** if you want to change the time format.
3. Tap **Select date format** to select the one you prefer.

Changing Display Settings

By tapping **Home Key > Menu Key > Settings > Display**, you can adjust the display settings as you like.

Adjusting Screen Brightness

1. Tap **Brightness** in the display settings.
2. Adjust the screen brightness and tap **OK** to confirm.

Switching Screen Orientation Automatically

You can select to switch your screen orientation to landscape or portrait

automatically when rotating your phone. Simply tick the **Auto-rotate screen** check box in the display settings.

And when you want to disable this function, just clear the check box.

Showing Animation When Opening/Closing Windows

1. Tap **Animation** in the display settings.
2. Select the animation type you like.

When you want to disable this function, select **No animations**.

Adjusting Screen-timeout

When not in use, your phone will turn the screen off after a set length of time. If that time is too long or short, you can adjust it.

1. Tap **Screen timeout** in the display settings.
2. Select your preferred time from the list.

Calibrating the Screen

Calibrating the touch screen is important because it means the phone will respond to your commands correctly.

1. Tap **Calibration** in the display settings.
2. Follow the on-screen instructions to continue.

Sound Settings

By tapping **Home Key > Menu Key > Settings > Sound**, you can adjust the sound settings, such as ringtones and alerts.

Choosing Your Ringtone

1. Tap **Phone ringtone** in the sound settings.
2. Scroll through the ringtone list and select the ringtone you want to use.
3. Tap **OK** to save.

Setting the Default Notification Ringtone

1. Tap **Notification ringtone** in the sound settings.
2. Scroll through the ringtone list and select one as the default notification ringtone.
3. Tap **OK** to save.

Switching Your Phone to Silent Mode

1. In the sound settings, tick the **Silent mode** check box.
2. You can also switch to **Silent mode** by holding the **Volume Key (down)**.

If vibration is disabled, the silent icon will appear in the status bar.

Switching to Vibrate

In the sound settings, tap **Vibrate** and choose the condition for vibration. If your phone is already in **Silent mode**, the icon will appear in the status bar when vibration is enabled.

Adjusting Volume

1. Make sure your phone isn't in **Silent mode**.
2. Tap **Volume** in the sound settings.
3. Adjust the ringtone volume, media volume, and alarm volume.
4. Tap **OK** to save.

TIPS: You can adjust the media volume when a media application is in use by pressing the **Volume Keys**. If no media application is active, press the keys to adjust ringtone volume. And if you'd like to adjust the notification volume together with the ringer volume, tick the **Use incoming call volume for notifications** box.

Turning on Touch Tones

To make your phone play tones whenever you use dial pad, tick the **Audible touch tones** box in the sound settings.

Turning on Selection Sound

Tick the **Audible selection** box in the sound settings, and your phone will play sound when you touch the screen to make a selection.

Turning on Screen Lock Sound

Tick the **Screen lock sounds** box in the sound settings, and your phone will play sound as a notification when you lock or unlock the screen.

Turning on Haptic Feedback

If you'd like your phone to vibrate when pressing on certain UI interactions, then you need to turn on the **Haptic feedback**.

Tick the **Haptic feedback** box in the sound settings.

Setting Emergency Tone

1. Tap **Emergency tone** in the sound settings.
2. Choose **Alert** or **Vibrate** to make the phone play a tone or vibrate when you dial an emergency call. Choose **Off** to turn off the emergency tone and vibration.

Language Settings

You can change the language of your phone's operating system in two simple steps.

1. Tap **Home Key >** **> Settings > Language & keyboard > Select language**.
2. Select a language from the list given.

Mobile Network Services

Enabling Data Services

1. Tap **Home Key >** **> Settings > Wireless & networks > Mobile networks.**
2. Tick the **Data enabled** box to enable data services over the mobile network. To disable data services, just clear the tick box.

Getting Data Services While Roaming

1. Tap **Home Key >** **> Settings > Wireless & networks > Mobile networks > CDMA Options.**
2. Tick the **Data roaming** box.

IMPORTANT: Data roaming may incur significant roaming charges.

Changing Roaming Mode

1. Tap **Home Key >** **> Settings > Wireless & networks > Mobile Networks > CDMA Options > System select**.
2. Select **Home only** or **Automatic**.

Switching Network Modes

1. Tap **Home Key >** **> Settings > Wireless & networks > Mobile networks > CDMA Options > CDMA Network Preferences**.
2. Select one of the following: **CDMA/EvDo**, **CDMA only** or **EvDo only**.

Setting Access Point Names

To connect to the Internet you can use the default Access Point Names (APN). And if you want to add a new APN, please contact your service provider to find out more.

1. Tap **Home Key >** **> Settings > Wireless & networks > Mobile networks > CDMA Options > Access Point Names**.
2. Tap **Menu Key > New APN**.
3. Set the necessary parameters. (See “Adding a New CDMA/EvDo Connection” on page 73.)
4. Tap **Menu Key > Save**.

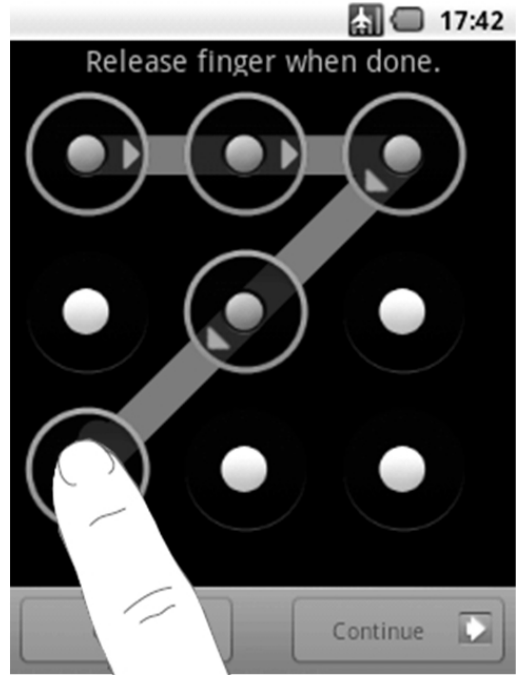
Security Settings

Here's how to protect your phone and UIM card from unauthorized use.

Protecting Your Phone With a Screen Unlock Pattern

Creating Your Screen Unlock Pattern

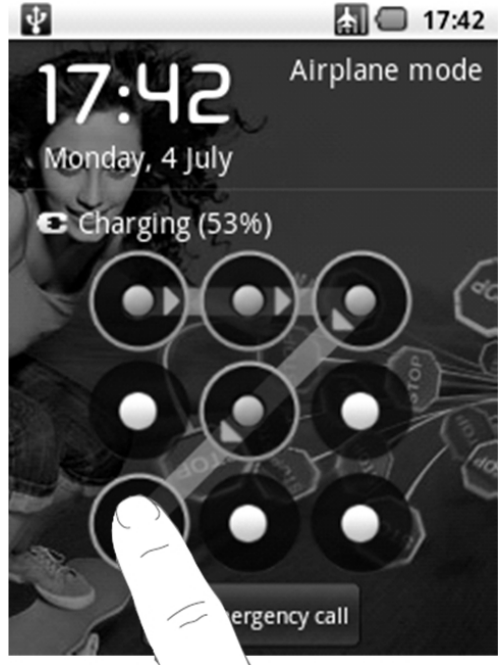
1. Tap **Home Key >** **> Settings > Location & security > Set up screen lock > Pattern**.
2. Read the instructions and tap **Next**.
3. Watch the example pattern and tap **Next**.
4. Draw your own pattern and tap **Continue**.
5. Draw the pattern again and tap **Confirm**.
6. Press the **Power Key** to lock the screen.



TIPS: You can also clear the **Use visible pattern** box in the Location & security screen if you don't want your screen unlock pattern to display as you draw it on the screen.

Unlocking the Screen With Your Pattern

1. Press the **Power Key**.
2. Draw the pattern you set to unlock the screen.



If you make a mistake, your phone will ask you to try again.

Forgot your screen unlock pattern?

If you've forgotten your screen unlock pattern, you have up to five attempts to unlock your phone. If the pattern has been drawn incorrectly five times, you can enter your Google account user name and password to unlock your phone.

IMPORTANT: You must sign in or create a Google account on your phone before using the following method to reset or cancel the lock pattern.

1. Draw the unlock pattern on the screen.

2. After the fifth attempt, you're prompted to try again in 30 seconds. Then tap **OK**.

   NOTE: If the display turns off, press the **Power Key** to turn the display on.
3. Tap **Forgot pattern?** on the bottom right of the screen.
4. Enter your Google account user name and password, and then tap **Sign in**.
5. You will be asked to draw a new unlock pattern. If you do not need an unlock pattern, tap **Cancel**.

Protecting Your Phone with a PIN or Password

Creating a PIN or Password

1. Tap **Home Key >** **> Settings > Location & security > Set up screen lock**.
2. Tap **PIN** or **Password**.
3. Enter the numeric PIN or any password you like. Then tap **Continue**.
4. Enter it again and tap **OK** to confirm.

Unlocking the Screen With Your PIN or Password

1. Press the **Power Key** to wake up the phone.

2. Drag the icon to the right.
3. Enter the PIN or password you set.
4. Tap **OK**.

Disabling Screen Unlock Security

If you have created an unlock pattern, PIN or password, you can disable it.

1. Tap **Home Key >** **> Settings > Location & security > Change screen lock**.
2. Draw the screen unlock pattern or enter your PIN/password you have created.
3. Tap **None**.

Protecting Your UIM Card With a PIN

Every UIM card comes with a PIN. The initial PIN is provided by your service provider. It's best to lock your UIM card as soon as you can.

1. Tap **Home Key >** **> Settings > Location & security > Set up UIM card lock.**
2. Tick the **Lock UIM card** check box.

3. Enter the PIN you've been given and tap **OK**.

Changing Your UIM PIN

You can change the PIN you've been given to one easier for you to remember and harder for others to guess.

1. Tap **Home Key >** **> Settings > Location & security > Set up UIM card lock.**
2. Make sure you already tick the **Lock UIM card** check box.
3. Tap **Change UIM PIN.**
4. Enter the old PIN and tap **OK**.
5. Enter your new PIN and tap **OK**.
6. Enter the new PIN again and tap **OK**.

Setting Up Credential Storage

This lets you select applications to access secure certificates and other credentials.

Enabling Secure Credentials

1. Tap **Home Key >** **> Settings > Location & security.**
2. Tap **Set password** and create a password for the credential storage.

3. Tick the **Use secure credentials** box if needed.

TIPS: You can also install encrypted certificates from your microSD card by tapping **Install from SD card**.

Deleting Secure Credentials

1. Tap **Home Key >** **> Settings > Location & security.**
2. Tap **Clear storage** to clear credentials and reset the password.

Managing Your Memory Card

Checking Memory Card Space

Tap **Home Key >** **> Settings > SD card & phone storage.**

You can view the space information from **Total space**/**Available space** in **SD card** section.

Unmounting Your Memory Card

Unmounting makes your memory card unavailable to the phone's operating system, and ready for removal or replacement.

1. Tap **Home Key >** **> Settings > SD card & phone storage.**
2. Tap **Unmount SD card.**

The icon will appear in the status bar. You can tap **Mount SD card** to mount the memory card again.

Formatting Your Memory Card

1. Unmount your memory card (as above).
2. Tap **Format SD card**.
3. Tap **Format SD card** again.
4. Tap **Erase everything**.

Checking Phone Memory

Tap **Home Key >** **> Settings > SD card & phone storage.**

You can view the **Available space** in the **Internal phone storage** section.

Resetting to Factory Settings

1. Tap **Home Key >** **> Settings > Privacy.**
2. Tap **Factory data reset.**
3. Tap **Reset phone.**
4. Tap **Erase everything.**

WARNING: All your personal information and downloaded applications on your phone will be erased after the resetting.

Managing Applications and Their Settings

Viewing Your Applications

Tap **Home Key >** **> Settings > Applications > Manage applications.**

You can check the running applications or view the applications installed on your phone and memory card.

Allowing Installation of Non-Market Applications

1. Tap **Home Key >** **> Settings > Applications.**
2. Tick the **Unknown sources** box.

Installing an Application

You can install an application from the Android Market (**Home Key >** **> Market**) by selecting the item you want to download and tapping **Install**. You can also install a non-Market application if you have allowed the installation of it. Make sure that you select an application developed for your device and processor type before installing it.

1. Tap **Home Key >** **> My Files**, and open the folder where the application you want to install is.
2. Tap the application to start installation.
3. Follow the instructions that come with the application to complete the installation.

Removing an Application

1. Tap **Home Key >** **> Settings > Applications > Manage applications.**
2. Select the application you want to delete.
3. Tap **Uninstall** and **OK** to confirm.

TIPS: Market applications can also be removed by going to the **Downloads** page in **Market**, selecting the unwanted application, and tapping **Uninstall**.

Moving an Application to or from the Memory Card

You can move the applications downloaded or installed on your phone to the memory card when the phone memory is full. You can also move applications to your phone if the memory card is getting full.

NOTE: Not all applications can be move to your phone or memory card.

1. Tap **Home Key >** **> Settings > Applications > Manage applications.**
2. Tap the application you want to move on the **Downloaded** tab.
3. Tap **Move to phone** or **Move to SD card**.

Managing Other Settings

Search Settings

You can manage search settings and search history by tapping **Home Key >** **> Settings > Search**.

Google Search Settings

- **Show web suggestions:** Tick the check box to allow Google to show search suggestions while you enter the keywords.
- **Use My Location:** Tick the check box to allow Google to access your location data.
- **Search history:** Tick the check box to show search history as you type keywords in the Google search box.
- **Manage search history:** Open the browser to manage your search history.

Searchable Items

When you search for an item on your phone, only the searchable items will be looked for.

Tap **Home Key >** **> Settings > Search > Searchable items** and select your desired items.

Clear Shortcuts

Tap **Home Key >** **> Settings > Search > Clear shortcuts**, and then tap **OK** to delete shortcuts to recently chosen search suggestions.

Voice Input and Output

You can set the voice recognition and text-to-speech options by tapping **Home Key >** **> Settings > Voice input & output.**

NOTE: You need to download voice data in order to use the text-to-speech function. Just tap **Install voice data** in **Text-to-speech settings**.

Other Applications

Alarm

1. Tap **Home Key >** **> Alarm.**
2. Tap the default alarm set to configure it. Or, to create a new alarm, tap **Menu Key > Add alarm**.
3. Tick the **Turn on alarm** box and set up the alarm options.

TIPS: You can use the phone as a bedside clock. In Alarm Screen, tap **Menu Key > Bed Clock**.

Calculator

Tap **Home Key >** **> Calculator.**

TIPS: Tap **Menu Key > Advanced panel** to use scientific calculation.

Note Pad

Tap **Home Key >** **> Note pad**. **Note pad** is for your memos.

Tap **Menu Key** to add or delete them. Hold an existing note to edit or delete it, or change its title.

Stopwatch

1. Tap **Home Key >** **> Stopwatch.**
2. Tap **Start** to start timing. You can **Pause** or **Resume**.
3. Tap **Reset** to reset the stopwatch.

Task Manager

Tap **Home Key >** **> Task Manager**. You can use **Task Manager** to view or stop applications.

PC Software

The PC software has been stored in the provided microSD card. With the PC software, you can manage the information and data on your phone in an easier and more flexible way through the computer. For detailed information, please refer to the PC software help.

To install the PC software:

1. Use the USB mass storage feature to browse the microSD card on your PC. See “USB Mass Storage” on page 96.
2. Find the PC software installation file (JoinMe_for_Android.exe) and double click it. Then follow the prompts to finish the installation.

To use the PC software:

1. Tap **Home Key >** **> Settings > Applications > Development** and tick the **USB debugging** check box.
2. Connect the phone to your PC with a USB cable. For the first time, a window will pop up and prompt you to install the driver.
3. Double click the executable file (.exe) in the window and follow the prompt to finish the driver installation.

NOTE: If the window doesn't pop up automatically for some reason, please open the new CD-ROM drive on your PC manually and find the executable file to run it.

4. Run the installed PC software on your PC and click the "**Connect**" button on the window to connect the phone with PC.
5. When the phone is detected and connected to your PC, you can use the PC software to manage phone data on the PC.

NOTE: To disconnect the phone from PC, click the "**Disconnect**" button on the PC software window and then pull out the USB cable.